

Docket No.: 36507-193188  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Sohl et al.RECEIVED  
CENTRAL FAX CENTER  
AUG 17 2006

Application No.: 10/666,558

Confirmation No.: 5541

Filed: September 22, 2003

Art Unit: 1743

For: **ENHANCED SUBSURFACE SCANNING  
SYSTEM, METHOD AND COMPUTER  
PROGRAM PRODUCT**

Examiner: MOSS, Keri A.

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION**MAIL STOP AF AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Final Office Action dated May 17, 2006, please amend the above-identified U.S. patent application as follows:

- **Amendments to the Claims** are reflected in the listing of claims which begins on page 2.
- **Remarks** begin on page 13.

Applicant hereby authorizes charging the \$180 fee for the filing of the accompanying Information Disclosure Statement and authorizes charging Deposit Account No. 22-0261, at the small entity rate. However, if the Patent Office deems that any other fees are necessary, authorization is hereby granted to charge any other required fees to Deposit Account No. 22-0261 and Applicant respectfully requests notice to the undersigned.